

## Abstract

## Rhodium and iridium complexes

- 5 The present invention describes novel organometallic compounds which are phosphorescence emitters. Such compounds can, as active constituents (= functional materials), be used in a number of different applications, which in the broadest sense can be classed as belonging to the electronics industry.
- 10 The compounds according to the invention are described by the formulas (I), (Ia), (II), (IIa), (III), (IIIa), (IV) and (IVa).